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(71) Applicant (for all designated States except US): TAN-
ABE SEIYAKU CO., LTD. [JP/JP]; 2-10, Dosho-machi
3-chome, Chuo-ku, Osaka-shi, Osaka 541-8505 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): HIRAMATSU,
Hajime [JP/JP]; 1-1-215, Higashi-Ota, Ibaraki-shi, Osaka
567-0012 (JP). KYONO, Kiyoshi [JP/JP]; 1-4-9, Tsutsu-
jigaoka-Kita, Sanda-shi, Hyogo 669-1348 (JP). SHIMA,
Hideaki [JP/JP]; 1-26-1, Shirakawadai, Suma-ku,
Kobe-shi, Hyogo 654-0103 (JP). SUGIYAMA, Shigeru
[JP/JP]; 1450-15, Tsutsui-cho, Yamatokoriyama-shi, Nara
639-1123 (JP).

(74) Agent: HOSODA, Yoshinori; c/o Hosoda International
Patent Office, OMM Building 5th Floor, P.O. Box 26, 7-31,
Otemae 1-chome, Chuo-ku, Osaka-chi, Osaka 540-6591
(JP).

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(57) Abstract: A crystal of a dipeptidyl peptidase IV; a three-dimensional structural coordinate of the dipeptidyl peptidase IV; a method for obtaining a three-dimensional coordinate of a homolog protein of the dipeptidyl peptidase IV; a method for obtaining a three-dimensional structural coordinate of a crystal of a complex of the dipeptidyl peptidase IV and an effector of the dipeptidyl peptidase IV; a method for identifying pharmacophore of the effector of the dipeptidyl peptidase IV; a method for designing, identifying, evaluating or searching, the effector; and a program and a medium therefor for use of the three-dimensional structural coordinate.

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